

Contact Organization: Bishop Museum

Workshop Participant Name(s): Leon Geschwind and Amber Inwood

Project Title: 1. Robotic Whales Exhibit 2. Various Onsite and Offsite Outreach School Programs

Address: 1525 Bernice Street

Contact Person: Amber Inwood

Phone: 808-847-8228

Email: amber.inwood@bishopmuseum.org

Website: www.bishopmuseum.org

Contact Organization: Dolphin Quest Oahu

Workshop Participant Name(s): Tammy J. Rach and Jan Czaja

Project Title: SEA SUMMIT: Ensuring Ocean Literacy

Project Description: Teacher workshop including teacher activity guide book for grades K-12

Address: 5000 Kahala Ave.

Contact Person: Tammy J. Rach

Phone: (808) 542-6447

Email: trach@dolphinquest.org

Website: www.dolphinquest.org

Contact Organization: Hawaii Coral Reef Initiative

Workshop Participant Name(s): Kristine Davidson and Mike Hamnett

Project Title: Hawaii Coral Reef Initiative

Project Description: HCRI's education and outreach goals looks to expanding knowledge of Hawaii's reefs and associated habitats through broad-based awareness and education programs. These have focused on expanding the ocean literacy of Hawaii's people. For the upcoming fiscal year, HCRI's objectives include finalizing its K-2 coral reef ecosystem curriculum, expanding its website, finishing a three-dimensional video game, and reaching out to the community through the media and collaborative events.

Address: University of Hawaii / 2424 Maile Way, #718 / Honolulu, HI 96822

Contact Person: Risa Minato

Phone: 808-956-2577

Email: charissa@hawaii.edu

Website: www.hcri.hawaii.edu

Contact Organization: Hawaii Science Teachers Association (HaSTA)

Workshop Participant Name(s): Carmela Minaya, HaSTA President

Project Title: NOAA/PREL Ocean Literacy Elementary Curriculum

Project Description: writing Hawaii ocean literacy curriculum for elementary

Address: 41 Makaweo Avenue

Phone: (808) 621-8906

Email Address: cminaya@hanalani.org

Website: www.hasta.us

Contact Organization: Hawaii Source Education Outreach / Alakaina Foundation

Workshop Participant Name(s): Ellen Federoff and Joe Breman

Project Title: The Digital Bus

Project Description: Mobile learning platform offering place based science projects using technology for K-12

Address: 1305 North Holopono Street. Suite 3, Kihei HI 96753

Contact Person: Ellen Federoff

Phone: 808-442-7152

Email: efederoff@akimeka.com

Website: digitalbus.org

Contact Organization: Hawaiian Islands Humpback Whale National Marine Sanctuary

Workshop Participant Name(s): Naomi McIntosh and Paul Wong

Project Title: Humpback Whale education and outreach

Project Description: Through education and outreach, the sanctuary seeks to raise awareness, understanding and appreciation of humpback whales and their habitat in the waters surrounding the Hawaiian Islands.

Address: 6600 Kalaniana'ole Hwy. #301

Contact Person: Naomi McIntosh

Phone: (808) 397-2650

Email: naomi.mcintosh@noaa.gov

Website: hawaiihumpbackwhale.noaa.gov

Contact Organization: Honolulu Theatre for Youth

Workshop Participant Name(s): Eric Johnson

Project Title: (HTY is seeking ways to develop project with other organizations)

Address: 229 Queen Emma St., Tenney Theatre, St. Andrew's Cathedral, Honolulu HI 96813

Contact Person: Daniel A. Kelin, II

Phone: 808-457-4259

Email: education@htyweb.org

Website: www.htyweb.org

Contact Organization: Kaiser High School

Workshop Participant Name(s): Michelle Kapana-Baird

Address: 511 Lunalilo Home Road, Honolulu, HI 96825

Email: michelle_kapana-baird@notes.k12.hi.us

Contact Organization: Kewalo Marine Laboratory

Workshop Participant Name(s): Robert Richmond

Project Title: Partnership for advanced marine and environmental science training for Pacific Islanders

Project Description: Strengthening programs in the Marine and Environmental Sciences in the regional Community Colleges and selected high schools

Address: 41 Ahui Street, Honolulu, HI 96813

Contact Person: Bob Richmond

Phone: 539-7331

Email: richmond@hawaii.edu

Website: <http://www5.pbrc.hawaii.edu/nsf-ate/index.htm>

Contact Organization: The Kohala Center

Workshop Participant Name(s): Samantha Louise Birch

Program Services Coordinator, The Kohala Center.

The Kohala Center is an independent, not-for-profit academic institute for research and education in the environmental sciences. By working at the intersection of culture, community, and science, and by respectfully engaging Hawaii Island's unique natural assets as scientific and intellectual assets, The Kohala Center builds teaching and research programs that enhance Island environments and serve Island communities.

Address: P.O. Box 437462, Kamuela, Hawaii 96743

Phone: 808 887 6411

Email Address: sbirch@kohalacenter.org

Website: www.kohalacenter.org

Contact Organization: Kua O Ka La Public Charter School

Workshop Participant Name(s): Jason Thorpe

Project Title: Wai Opae Tide Pool Conservation Area Marine Organism Survey

Description: Students will conduct a survey of the fish, invertebrates, and algae in the intertidal zone of the Wai Opae tide pool area. Methods used will be transect line point intercept, quadrant point intercept and quadrant percent coverage. This survey will be done over at least two years. Our essential question is how are humans impacting the marine life in the Wai Opae Tide Pool Conservation Area?

Address: P.O. Box 1413, Paho, HI 96778

Phone: School - 965 -5098

Email: shona70@hawaiiantel.net

Contact Organization: Lanai High School

Workshop Participant Name(s): Mark Sacco

Address: PO Box 630630, Lanai City, HI 96763

Email: Mark_Sacco/LANAI/HIDOE@notes.k12.hi.us

Contact Organization: Mililani High School

Workshop Participant Name(s): Sandy Webb

Mililani Science Learning Center Coordinator, Biology teacher, Curriculum writer for NOAA, Education faculty at University of Phoenix

Description: The Mililani Learning Center Mission: To enable students of all ability levels to make valuable contributions to the environment and the community while pursuing scientific inquiry, to stimulate student interest in exceptional scientific inquiry and science careers, to create opportunities for students to work with professional scientists, and to enable more students in meeting and exceeding selected Hawaii Content and Performance Standards (Science- Scientific Investigation, Organisms and the Environment, Career and Tech Ed, Math- Data Analysis and Language Arts - written and oral communication). Soon to be addressing selected social studies standards through integrated projects.

Address: 95-1200 Meheula Pkwy. Mililani, HI 96789

Email: Sandra_Webb@notes.k12.hi.us (work), mrssandywebb@hawaii.rr.com (home/summer)

Website to Marine Science Curriculum Sample:

<http://www.hawaiianatolls.org/research/NWHIED2005/resources/MarineDebrisModule.php>

Contact Organization: Myron B. Thompson Academy (MBTA)

Workshop Participant Name(s): Name: Sharon Abrigo and Jacey Waterhouse

Project Title: Curriculum Office

Project Description: Curriculum Development for MBTA

Address: 629 Pohukaina St., Suite 3, Honolulu, HI 96813

Phone: 441-8016; 216-8555

Email Address: msabrigo@ethompson.org ; mswaterhouse@ethompson.org, or mbta.mswaterhouse@gmail.com

Website: www.ethompson.org

Contact Organization: NOAA IDEA Center

Workshop Participant Name(s): Lynn Nakagawa

Project Title: NOAA IDEA Center

Address: East-West Center, 1601 East West Road, Honolulu, HI 96848-1601

Phone: (808)944-7432

Email Address: nakagawl@eastwestcenter.org

Website: <http://research.eastwestcenter.org/PacIOOS/noaaidia.html>

Contact Organization: NOAA Pacific Services Center

Workshop Participant Name(s): Kristina Kekuwa and Bill Thomas

Project Title: NOAA Environmental Literacy and B-WET Hawaii

Address: 737 Bishop Street, Suite 1550, Honolulu, HI 96813

Phone: (808)532-3203

Email Address: Kristina.Kekuewa@noaa.gov

Website: www.csc.noaa.gov/psc

Contact Organization: NOAA Papahānaumokuākea Marine National Monument

Workshop Participant Name(s): Linda Schubert, Mahina Duarte and Aulani Wilhelm

Project Title: Navigating Change

Project Description: A five part, standards aligned curriculum on environmental stewardship.

Address: 6600 Kalanianaʻole Hwy, #300, Honolulu, HI 96825

Contact Person: Andy Collins

Phone: 808-397-2660 xt 222

Email: andy.collins@noaa.gov

Website: www.hawaiiireef.noaa.gov

Contact Organization: Voyaging Society/NOAA/USFWS/Bishop Museum/ University of Hawaiʻi

Workshop Participant Name(s): Ann M. Bell and Matt Limtiaco

Project Title: Navigating Change

Project Description: Navigating Change is a program of environmental awareness and education envisioned by the Polynesian Voyaging Society and perpetuated by a partnership of private and government organizations. Its mission is to inspire and challenge educators and students to take actions in their classrooms and communities that perpetuate ocean and island health, thereby making Hawaii a vital and sustainable environment for future generations. Its immediate goal is to disseminate educational material to Hawaii's educators and students, first through a teacher's guide, secondarily through word-of-mouth, the media, and public events.

Address: 300 Ala Moana Blvd., Room 5-311

Contact Person: Ann M. Bell

Phone: 808-792-9532

Email: ann_bell@fws.org

Website: www.navigatingchange.org

Contact Organization: Pacific American Foundation

Workshop Participant Name(s): Maura O'Connor

Project Titles: Aloha `Aina, KĀHEA LOKO: The call of the Pond and Mālama Kaho`olawe

Project Description: Project-based curriculum for Gr. 3 -12, Aloha `Aina is an interdisciplinary, standards-based curriculum that focuses on different environments for each grade level (Gr. 3-12). Marine units are available for grades 4, 7, and 10. The materials build on Native Hawaiian values and practices to help students get to know the place where they live and give back to that place in a meaningful way.

Address: 629A Kailua Rd, Kailua, HI, 96813

Contact Persons: Herb Lee and Maura O'Connor

Phone: 808 263-2392

Email: herblee@thepaf.org, mauraoc@hawaii.rr.com

Contact Organization: Pacific network

Workshop Participant Name(s): Edgy Lee

Phone: 808-599-6403

Email: edgy@filmworkspacific.com

Website: www.pacificnetwork.tv

Contact Organization: State of Hawaii, Department of Education

Workshop Participant Name(s): Jeff Piontek

Science Specialist, Office of Curriculum, Instruction and Student Support

Instructional Services Branch

Address: 475 22nd Avenue, Honolulu, HI 96816.

Phone: 733-9141 ext 416

E-mail: jeff_piontek@notes.k12.hi.us

Contact Organization: State of Hawaii Dept. of Business, Economic Development & Tourism (DBEDT) Strategic Industries Division, Science & Technology Branch

Workshop Participant Name(s): Maurice Kaya and Kathy Yim

Address: P.O. Box 2359, Honolulu, Hawaii, 96804

Website: hawaiiococeanscience.org

Name: Kathy Yim, Economic Development Specialist

Project Description: Facilitates the development and marketing of ocean science and technology.

Phone: (808) 587-2684

Email Address: kyim@dbedt.hawaii.gov

Name: Maurice Kaya, Chief Technology Officer

Project Description: Leads efforts to diversify the statewide economy, developing programs to increase investment in strategic technologies through public-private partnerships, and administers Hawaii's energy programs. Planning and execution of energy policy in three major areas: statewide energy emergency preparedness, energy efficiency programs, and the development of renewable energy projects.

Contact Person: Eloise Harada

Phone: 587-3807

Email Address: mkaya@dbedt.hawaii.gov

Contact Organization: State of Hawaii, Department of Land and Natural Resources, Division of Aquatic Resources

Workshop Participant Name(s): Emma Anders

Project Title: Community Coastal Stewardship Workbook

Project Description: Guidebook that details materials/planning needed, benefits and challenges, and explains the process of initiating and leading popular community stewardship events already being utilized by Hawaii's coastal communities.

Address: 1151 Punchbowl St. Room 330 Honolulu 96813

Phone: 721-6496

Email Address: ecanders@hawaii.edu

Website: <http://www.conservationpractice.org/upload/EntireGuideBook.pdf>

Contact Organization: University of Hawaii, EPSCoR

Workshop Participant Name(s): Terrilani Chong

Project Title: IMUA NSF Hawaii EPSCoR

Project Description: Research Infrastructure Improvement and STEM Education Outreach

Address: 200 West Kawili Street; Hilo, HI 96720

Contact Person: Terrilani J. Chong

Phone: 808.933.3325

Email: admepsr@hawaii.edu

Contact Organization: University of Hawaii at Hilo, Keaholoa STEM Program

Workshop Participant Name(s): Cynthia Phillips

Project Title: Keaholoa STEM Program

Project Description: Integrating Hawaiian Values and the Sciences

Address: 200 W. Kawili Street, K275 Hilo, HI 96720

Contact Person: Cynthia Phillips

Phone: (808) 974-7648

Email: keaholoa@hawaii.edu

Website: <http://www2.hawaii.edu/~keaholoa/>

Contact Organization: University of Hawaii at Hilo, PRISM

Workshop Participant Name(s): Blake McNaughton and Colby Kearns

Project Title: (PRISM) partnership for reform in investigative science and math

Project Description: A University of Hawaii at Hilo and Department of Education partnership funded by the National Science Foundation. This program couples graduate students from the Tropical Conservation Biology program at UHH with educators around the Big Island to create hands-on science curriculum focused on Hawaii's unique habitats and organisms.

Address: 200 W. Kawili St. Hilo HI 96720

Contact Person: Donald Price

Phone: 808-974-7365

Email Address: prism@hawaii.edu, ckearns@hawaii.edu

Website: www.uhh.hawaii.edu/affiliates/prism

Contact Organization: University of Hawaii at Manoa, Botany Department

Workshop Participant Name(s): Celia M. Smith

Address: 3190 Maile Way

Phone: 808 956-6947 UH work phone

Email Address: celia@hawaii.edu

Website: www.botany.hawaii.edu

Contact Organization: University of Hawaii at Manoa, Center for Microbial Oceanography: Research and Education (C-MORE)

Workshop Participant Name(s): Barbara Bruno and Paul Kemp

Project Title: Science Teachers Aboard Research Ships (STARS)

Project Description: Science teachers actively participate in 5-day research cruises to Station ALOHA, located approximately 100 km North of Oahu. They work with scientists collecting and analyzing data, and work with other educators to develop activities appropriate for their students. These research cruises have been operating almost every month for 20 years, and thus have generated an extensive database, which is publicly available on <http://hahana.soest.hawaii.edu/hot>

Project Title: Grants for Education in Microbial Science (GEMS)

Project Description: GEMS (Grants for Education in Microbial Science) are mini-grants (\$1000) awarded to K-12 public school teachers to foster awareness in microbial science. To date, funds have been awarded for equipment, consumable supplies, substitute teacher compensation to enable the teacher to participate in professional development opportunities, bus transportation for field trips, and other projects related to microbial science.

Address: 1000 Pope Road, MSB 205, Honolulu, HI 96822

Contact Person: Barbara Bruno

Phone: 808-956-0901

Email: barb@hawaii.edu

Website: cmore.soest.hawaii.edu

Contact Organization: University of Hawaii at Manoa, Curriculum Research & Development Group

Workshop Participant Name(s): Erin Baumgartner and Kanesa Duncana

Project Title: Ecology, Evolution, & Conservation Biology GK-12 Program

Project Description: Partnering Graduate Students with Teachers

Address: 1776 University Avenue Honolulu HI 96822

Contact Person: Erin Baumgartner

Phone: 956-4439

Email: erinbaum@hawaii.edu

Website: www.hawaii.edu/gk-12/evolution

Contact Organization: University of Hawaii at Manoa, Department of Curriculum Studies

Workshop Participant Name(s): Dr. E. Barbara Klemm

Address: College of Education, UH Manoa, 1776 University Ave, Honolulu, HI 96822

Phone: 808-956-3823

Email Address: klemm@hawaii.edu

Contact Organization: University of Hawaii at Manoa, Department of Information and Computer Sciences

Workshop Participant Name(s): Dan (Daniel D.) Suthers

Project Title: Hawaii Networked Learning Communities

Project Description: HNLC is an online community of Hawaii educators that enables us to collaborate and share resources across geographic and institutional boundaries.

HNLC began as an NSF-funded Rural Systemic Initiative undertaken as a collaboration between the University of Hawaii and the Hawaii Department of Education. A professional development program was implemented in 40 rural schools with populations identified as "under-served" on 5 islands. A virtual community center, www.hnlc.org, supported this activity. Following our philosophy of embedding systemic reform in a larger community context, hnlc.org also supported other groups, including Teacher-Librarian Inquiry Partnership, teachers involved in the Navigating Change curriculum, and a NOAA sponsored education voyage to the Northwestern Hawaiian Islands. Now that the NSF funding for HNLC has ended, we are no longer conducting formal professional development activities, but are opening up the site as a vehicle for any activities that support the statewide K12 education community. There are now over 800 members of hnlc.org in Hawaii. You are welcome to (1) become a member in order to access our resources and social network, (2) post news and events on our home page, and/or (3) request a "workspace" to support the online collaboration of your group.

Address: 1680 East West Road, POST 317, Honolulu HI 96822

Contact Person: Dan Suthers

Phone: 808 956 3890

Email: support@hnlc.org (for myself and staff) or suthers@hawaii.edu

Website: <http://www.hnlc.org/>

Contact Organization: University of Hawaii at Manoa, Department of Information and Computer Sciences & Papahānaumokuākea Marine National Monument

Workshop Participant Name(s): Dan (Daniel D.) Suthers

Project Title: Northwestern Hawaiian Islands Multi-Agency Education Project

Project Description: Educational outreach web site for NWHI, including NOAA research voyages and Navigating Change curriculum

Address: 1680 East West Road, POST 317, Honolulu HI 96822 & 6600 Kalanianaʻole Highway, #300 Honolulu, HI 96825

Contact Person: Dan Suthers & Andy Collins

Phone: 808 956 3890 & (808) 397-2660

Email: suthers@hawaii.edu & Andy.Collins@noaa.gov

Website: <http://hawaiianatolls.org/>

Contact Organization: University of Hawaii at Manoa, Hawaii Institute of Marine Biology

Workshop Participant Name(s): Malia Rivera, Jo-Ann Leong and Jennifer Barrett

Address: P.O. Box 1346, Kaneohe, HI 96744

Project Title: Reef Missions-Exploring Underwater Habitats using Autonomous Underwater Vehicles

Project Description: High School marine science lessons emphasizing scientific inquiry

Contact Person: Malia Rivera

Phone: 236-7406

Email: maliar@hawaii.edu

Website: www.hawaii.edu/HIMB/

Project Title: Outreach for HIMB Northwestern Hawaiian Islands Research

Project Description: Outreach for the HIMB-NWHI research partnership

Contact Person: Carlie Wiener

Phone: (808) 392-2411

Email: cwiener@hawaii.edu

Website: www.hawaii.edu/HIMB/

Project Title: B-WET/PaCES Summer Environmental Science Program

Project Description: Summer high school science program with emphasis on Ahupuaa education/management

Contact Person: Malia Rivera, Mackenzie Manning; Dave Krupp

Phone: 236-7406; 236-7498; 236-9121

Email: maliar@hawaii.edu; mmanning@hawaii.edu; krupp@hawaii.edu

Website: <http://www.wcc.hawaii.edu/paces/highschoolprg.html>

Project Title: Marine Science Curriculum grades 3-5

Project Description: Multi partner project to develop marine science based curriculum for Hawaii DOE schools

Contact Person: Mackenzie Manning; Malia Rivera

Phone: 236-7498; 236-7406

Email: mmanning@hawaii.edu; maliar@hawaii.edu

Website: www.hawaii.edu/HIMB

Project Title: HIMB Community Education Program

Project Description: Informal Educational tours of HIMB for schools and community groups

Contact Person: Jennifer Barrett

Phone: (808)236-7415

Email: himbcep@hawaii.edu

Website: www.hawaii.edu/HIMB

Contact Organization: Univ of Hawaii at Manoa, Ka Imi Ike

Workshop Participant Name(s): Barbara A. Gibson and Noelani Puniwai

Project Title: Ka Imi Ike

Project Description: Recruit and retain Native Hawaiian and Pacific Islanders (NHPI) to the geosciences

Address: 3050 Maile Way, Suite 406 (mailing)

Contact Person: Noelani Puniwai or Barbara Gibson

Phone: 956-6846

Email: kaimiike@hawaii.edu

Website: <http://hbmp.hawaii.edu/kaimiike/>

Contact Organization: University of Hawaii at Manoa, Pacific Islands Integrated Ocean Observing System, SOEST

Workshop Participant Name(s): Brian Taylor and Marcie Grabowski

Project Title: Pacific Islands Integrated Ocean Observing System

Project Description: PacIOOS seeks to serve society by developing, implementing, and integrating ocean observing and forecasting efforts to ensure that Hawaii's coastal ocean remains safe, productive and clean and that its coastal communities are resilient.

Address: 1680 East West Road, POST 105A

Contact Person: Marcie Grabowski

Phone: 808-956-6556

Email: mworkman@hawaii.edu

Website: To be constructed

Contact Organization: University of Hawaii at Manoa, School of Ocean and Earth Science and Technology (SOEST)

Workshop Participant Name(s): Patricia Cooper, Tara Hicks Johnson and Leona Anthony

Project Title: Outreach and Academic Affairs for the School of Ocean and Earth Science and Technology for the University of Hawaii at Manoa

Project Description: SOEST brings together four academic departments, three research institutes, several federal cooperative programs, and support facilities of the highest quality in the nation to meet challenges in the ocean, earth and planetary sciences and technologies.

Address: 1680 East West Road, POST 802, Honolulu, HI 96822

Contact Person: Patricia Cooper, Associate Dean of Academic Affairs

Phone: 808-956-9109

Email: cooper@soest.hawaii.edu

Website: www.soest.hawaii.edu

Contact Organization: University of Hawaii Sea Grant College Program

Workshop Participant Name(s): Darren Okimoto and Elizabeth Kumabe

Project Title: University of Hawaii Sea Grant - Hanauma Bay Education Program

Project Description: The Hanauma Bay Education Program (HBEP) is a multi-faceted program with a small professional University staff and a large dedicated group of volunteers that has developed and implemented numerous strategies to introduce the natural history of Hanauma Bay Nature Preserve and its surroundings to its 1.2 million visitors annually and makes a concerted effort to emphasize marine and coastal conservation to visitors as they are made aware of their personal influence on the coastal and nearshore habitats. HBEP was established in 1990 under the leadership of the University of Hawaii Sea Grant College Program in cooperation and with the support of the City and County of Honolulu Department of Parks and Recreation.

Address: 100 Hanauma Bay Road, Honolulu Hawaii 96825

Contact Person: Elizabeth Kumabe

Phone: 397-5840

Email: kumabe@hawaii.edu

Website: <http://www2.hawaii.edu/~hanauma/>

Contact Organization: Waikiki Aquarium / University of Hawaii at Manoa

Workshop Participant Name(s): Mark Heckman

Address: 2777 Kalakaua Ave, Honolulu, HI 96815

Phone: 808-440-9011

Email Address: reservations@waquarium.org

Website: www.waquarium.org

Project Title: Waikiki Aquarium Community Enrichment Program

Project Description: Presentations, on-site and outreach for Children, Families, Community Groups, and Adults

Contact Person: Mary Roney, Karen Izumi (Program Reservations)

Project Title: Waikiki Aquarium School Support Program

Project Description: Themed Grade Level Presentations and Guided Tours for Grades K-6, linked to standards

Contact Person: Dean Spencer (Coordinator), Karen Izumi (Program Reservations)

Project Title: Waikiki Aquarium Community Enrichment Program

Project Description: Presentations, on-site and outreach for grades K – College, Teacher Workshops

Contact Person: Mark Heckman, Dan Vanravenswaay, Karen Izumi (Program Reservations)

Contact Organization: Western Pacific Regional Fishery Management Council

Workshop Participant Name(s): Sylvia Spalding

Project Title: Sustainable Fisheries

Project Description: Includes a teachers workshop, high school summer course, K-8 curriculum with three-part video series, lunar calendars and associated poster / photo essay contest

Address: 1164 Bishop Street, Suite 1400, Honolulu, HI 96816

Phone: 522-5341

Email Address: sylvia.spalding@noaa.gov

Website: www.wpcouncil.org

Curriculum writer

Workshop Participant Name(s): Barbara Mayer

Project Title: An example of my work, as a contract/volunteer curricula/activities writer, is my Science on a Sphere (SOS) unit: "Tsunamis: Walls of Water."

Project Description: This is a unit of six classroom lessons written for the Bishop Museum's SOS program, developed with a grant from NOAA. The target audience is grade 6 students, who would experience three of the lessons before a visit to the Museum, followed by the final three lessons back in the classroom after their Museum visit.

Email: bamayer@gmail.com

Website: Barbara Mayer -- <http://bamayer.googlepages.com>; tsunamis lessons website -- <http://www.bishopmuseum.org/education/resources.html>